



United States Department of the Interior

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mid-Continent Regional Coordinating Center
Alton Federal Building
501 Belle Street
Alton, Illinois 62002

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MISSOURI LAND
RECLAMATION COMMISSION

Larry Coen, Staff Director
Department of Natural Resources
Jefferson State Office Building
1738 East Elm Street
Jefferson City, MO 65101

Re: Liability releases for the NEMO Mine, Permits 1983-17, and 1982-01 bond release application PP-02-07, and PP-03-09.

Dear Mr. Coen:

The following narrative is being provided for Richard Hall's use in his November 17, 2004, presentation before the Land Reclamation Commission (LRC) on the liability releases for the NEMO Mine Permits 1983-17, PP-02-07, and Permit 1982-01, PP-03-09. A CD is attached containing a power point presentation of both applications for your use.

The NEMO Mine Permit 1983-17, PP-02-07 bond liability release application is for a Phase II and III on 27.5 acres in the amount of \$6,000.00, and a Phase III on 327.0 acres in the amount of \$163,500.00. The total liability to be released includes:

- The land uses include, 0.5 acres woodland, 16.5 acres Wildlife habitat, 292.5 acres pasture, 7.5 acres prime farmland, 24.0 acres previous mined-pasture and 13.5 acres of water.
- The hydrology review was completed and approved by the Missouri Land Reclamation Program (MLRP) on March 9, 2001.
- The first year vegetation productivity and cover data for pasture and non-prime farm land crop uses was approved by MLRP on February 11, 2002.
- OSM completed the final portion of the vegetation analysis on July 12, 2004.
- A bond release field inspection was conducted on October 21, 2004, with a follow-up inspection on November 2, 2004.
- The area was determined to meet the reclamation requirements of the Missouri program. The liability release is now being requested.

The NEMO Mine Permit 1982-01, PP-03-09 bond liability release application is for a Phase II and III on 265.5 acres in the amount of \$132,750.00, and a Phase III for 369.5 acres in the amount of \$218,500.00. The total liability release is in the amount of \$351,250.00 and includes:

- The land uses for the phase II and III area includes 123.5 acres of pasture, 99.5 acres wildlife habitat, 7.5 acres of non-prime cropland, 32.0 acres water, 1.5 acres of bottom prime farmland and 1.5 acres roads/industrial. The land uses for the Phase III area includes 256.5 acres of pasture, 59.0 acres previously mined pasture, 9.0 acres wildlife habitat, 23.5 acres non-prime cropland, 19.0 acres of water and 2.5 acres roads/industrial. This is a total of 635 acres being released.
- An area of 6.5 acres of the original 641.5 acres in the application was withheld because a newly installed pipe was found to be leaking and is currently being repaired. This area will be re-inspected next month to insure the pipe is not leaking. When completely reclaimed, a liability release will be presented to the MLRC. This area includes 3.0 acres of water and 3.5 acres of pasture.
- The hydrology review was completed and approved by OSM Program Support Division (PSD) staff on August 10, 2004.
- The first year vegetation productivity and cover data for pasture and non-prime farm land crop uses etc. was approved by MLRP on February 11, 2002. OSM completed the final analysis of the vegetation on September 1, 2004.
- The land use changes for two ponds from water to wildlife habitat were approved on September 22, 2004.
- A field inspection for the bond liability release was conducted on October 21, 2004. A follow-up inspection was completed on November 1, 2004.
- The area was determined to meet the reclamation requirements of the Missouri program. The liability release is now being requested.

If you have any questions, please call Perry Pursell or myself at (618) 463-6463, extensions 108 and 107 respectively.

Sincerely,

(pe) for Andrew R. Gilmore
Andrew R. Gilmore, Chief
Alton Field Division

cc: Richard Hall